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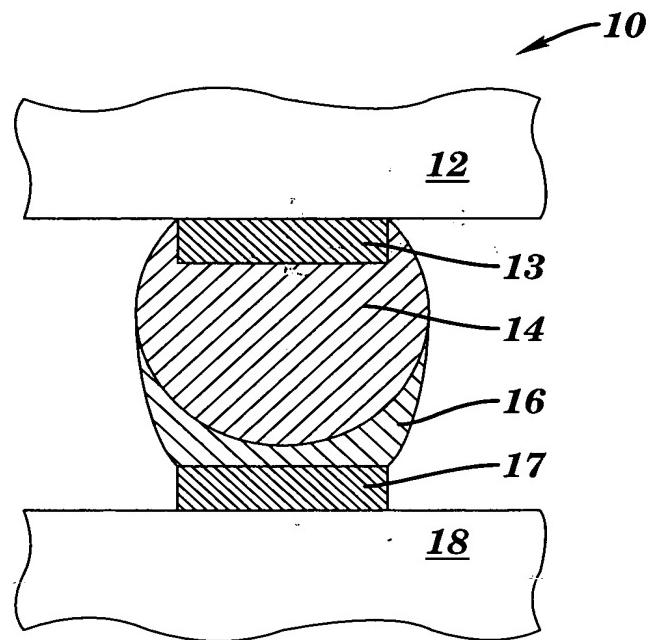


FIG. 1A

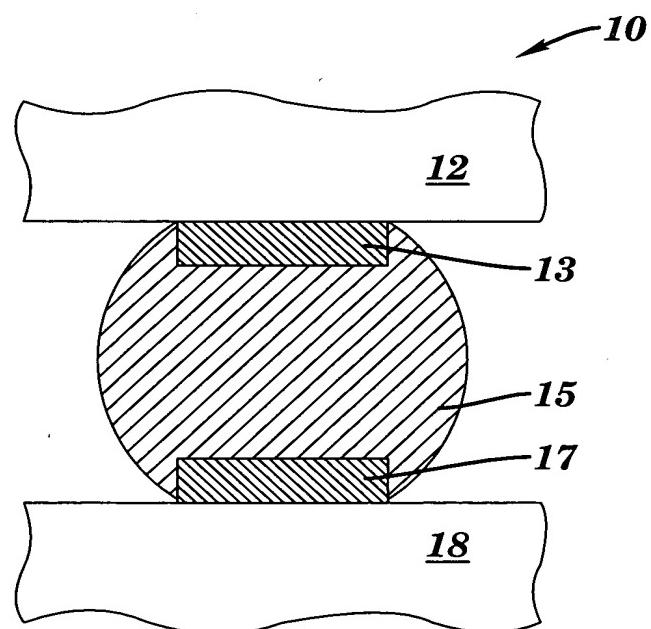


FIG. 1B

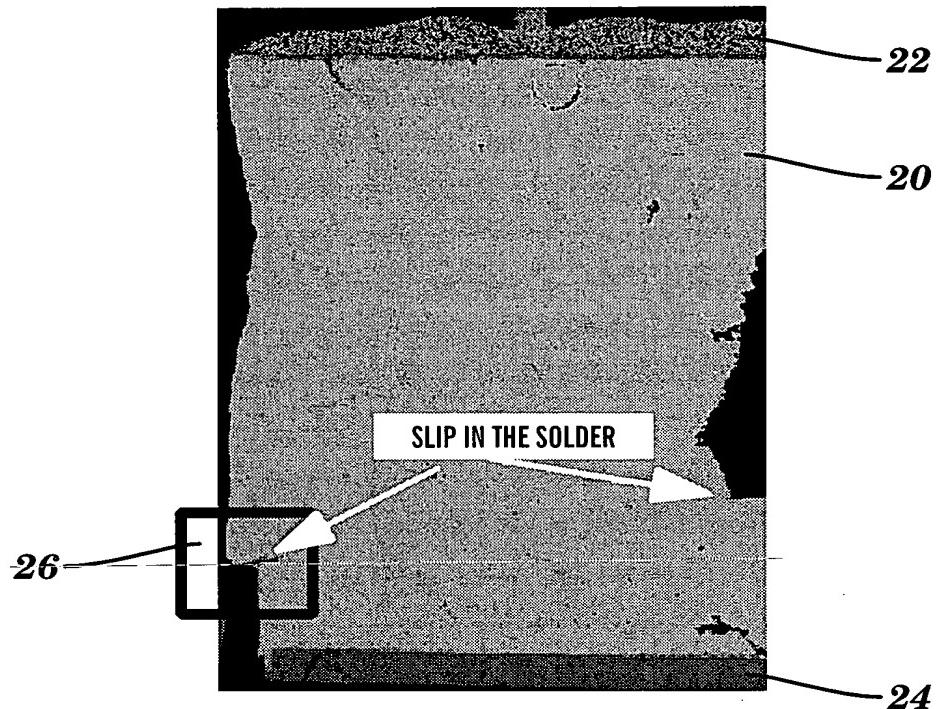


FIG. 2A

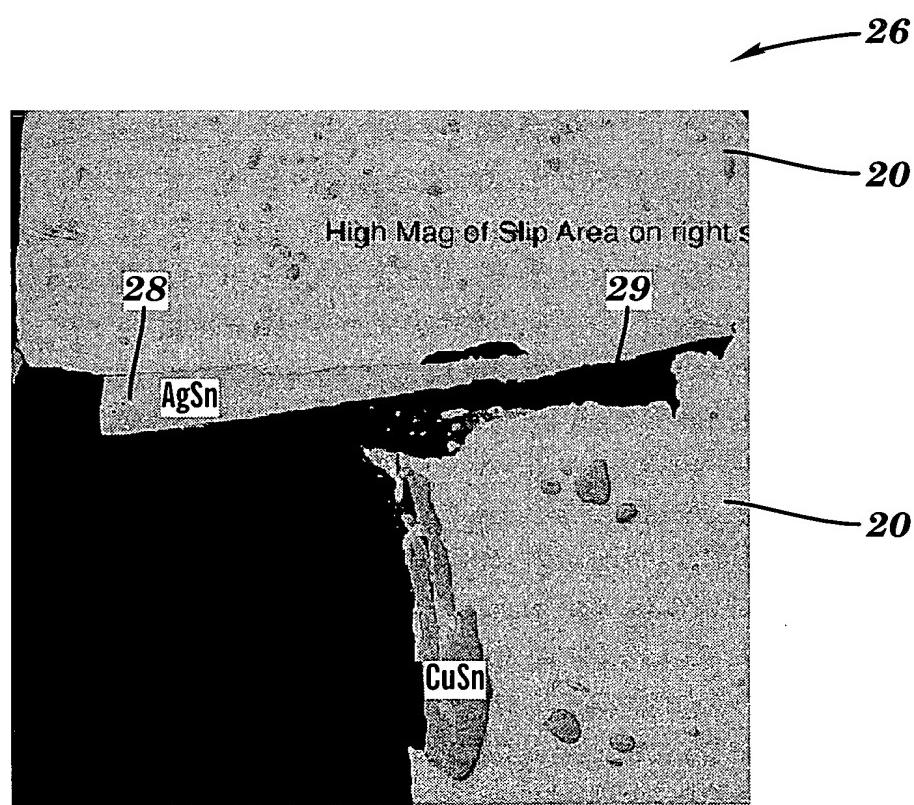


FIG. 2B

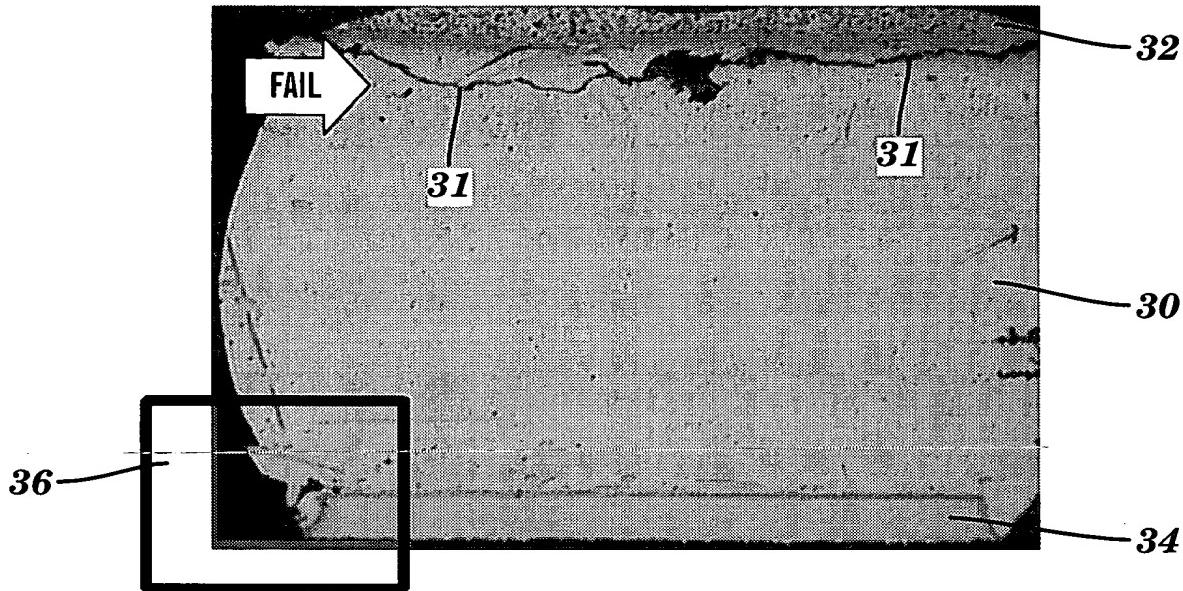


FIG. 3A

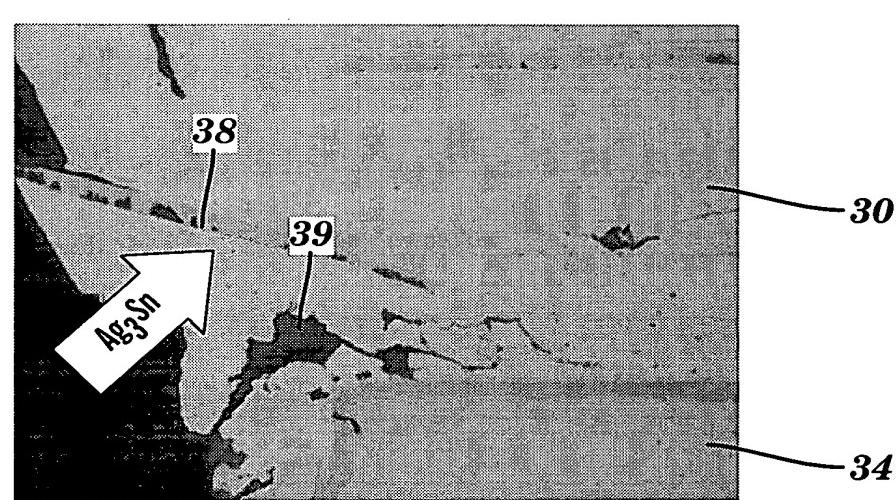


FIG. 3B

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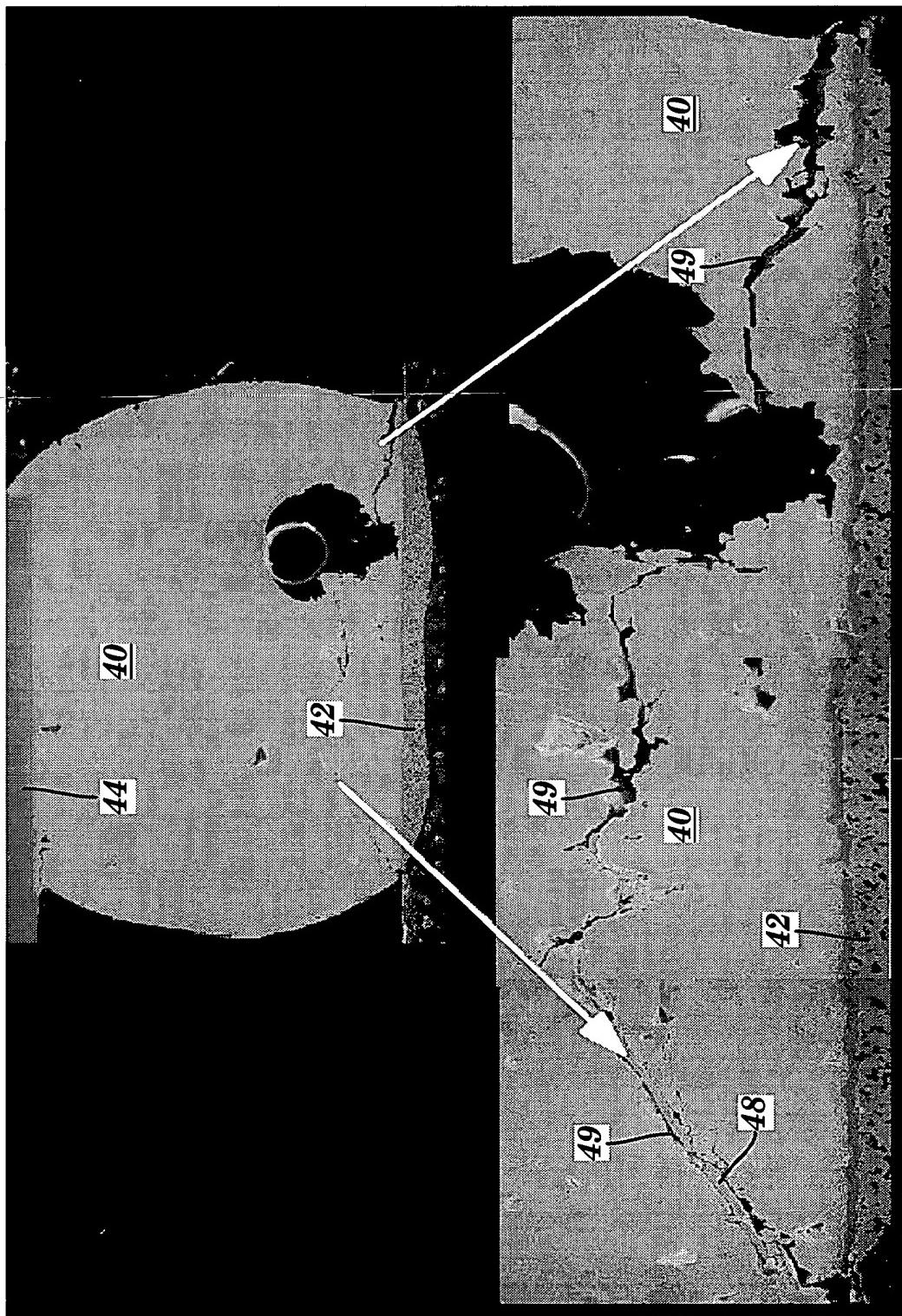


FIG. 3C

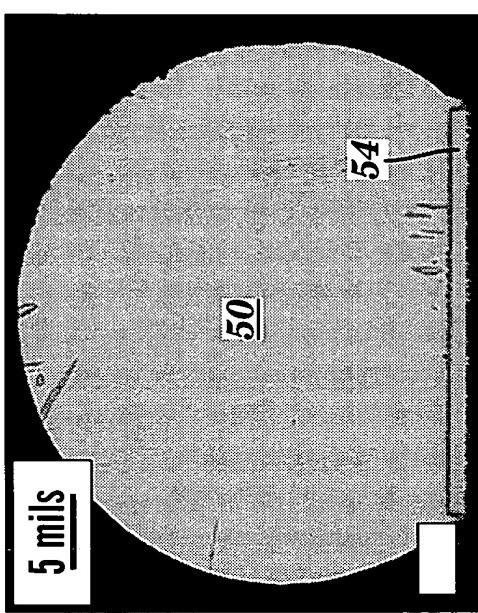


FIG. 4A

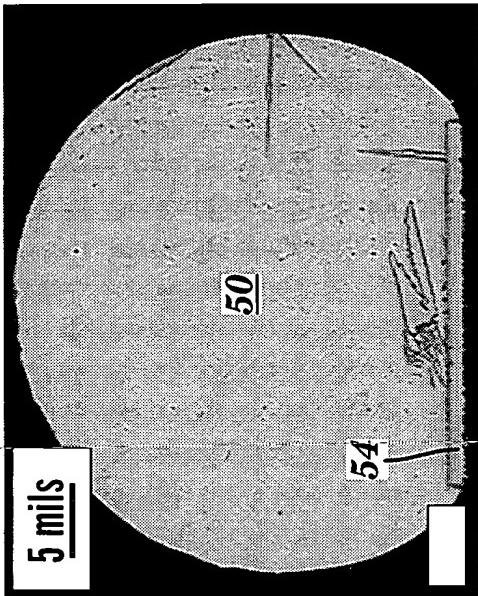


FIG. 4B

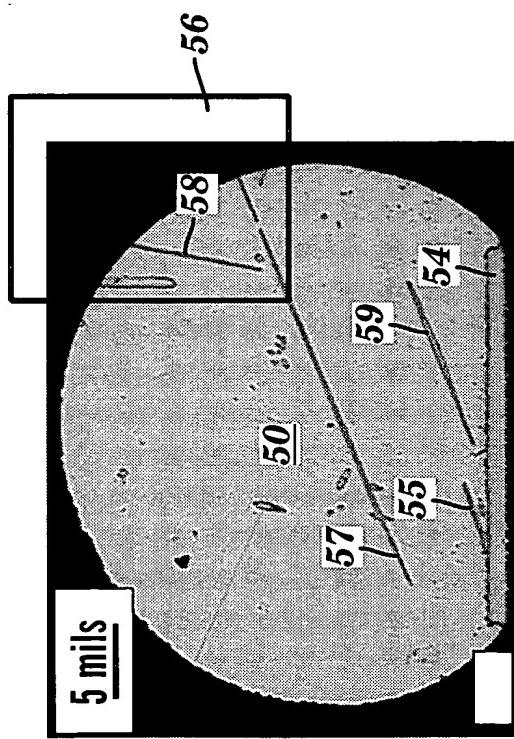


FIG. 4C

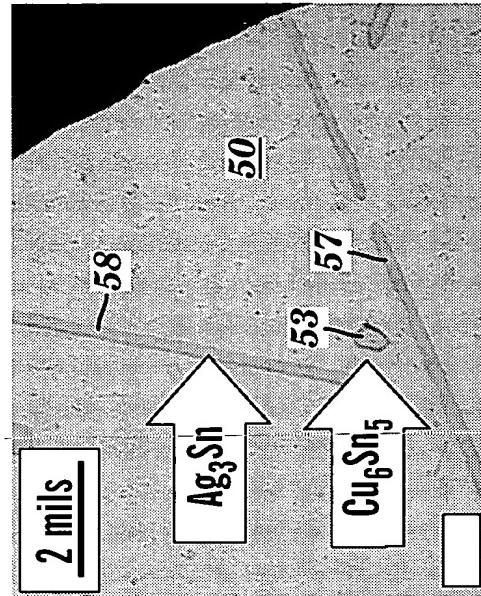


FIG. 4D

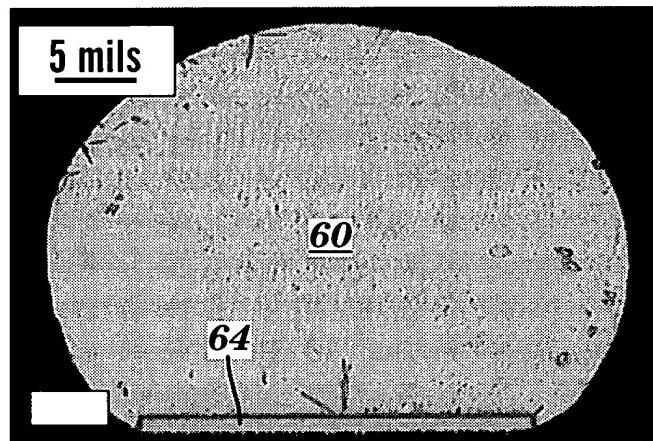


FIG. 5A

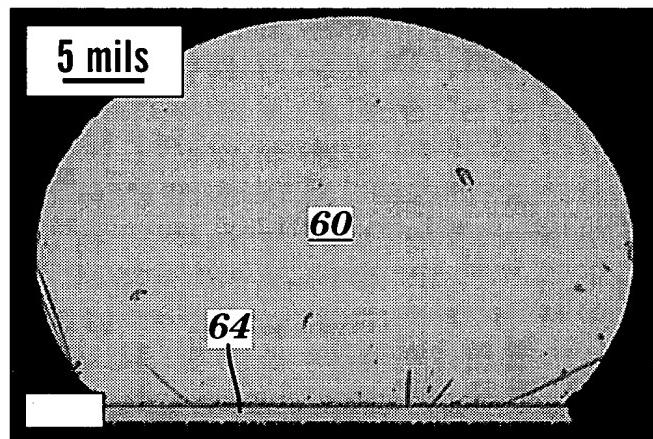


FIG. 5B

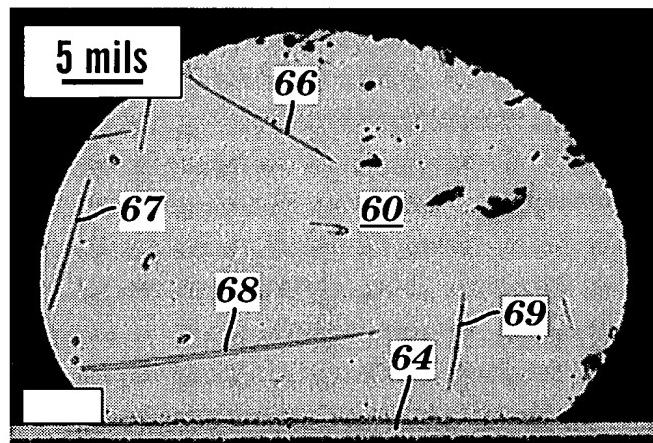


FIG. 5C

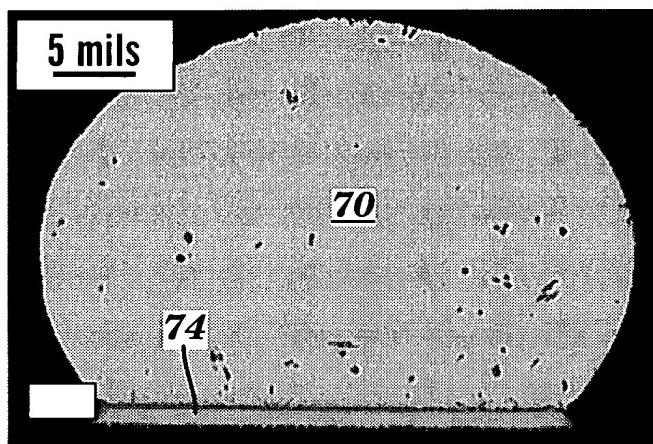


FIG. 6A

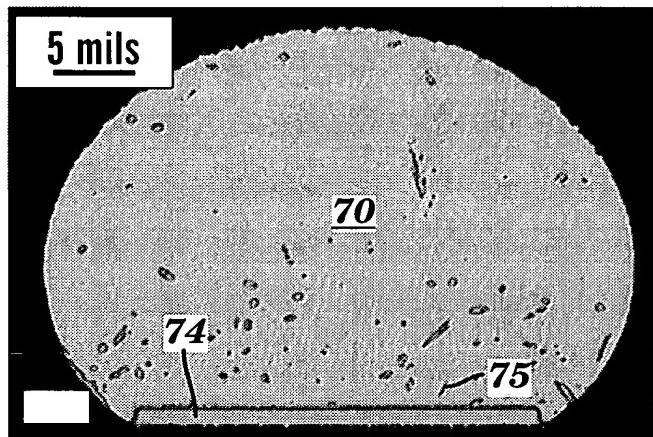


FIG. 6B

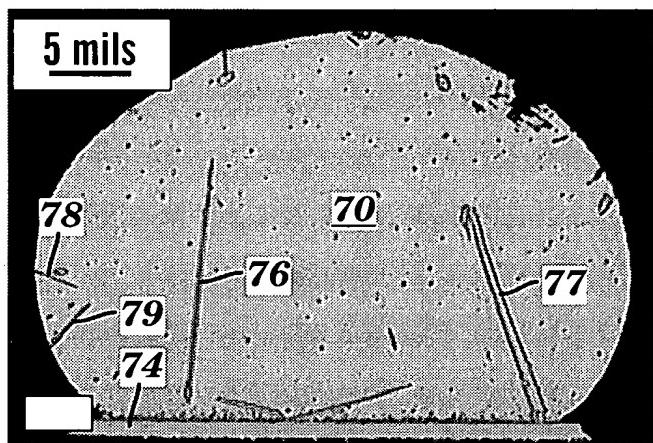


FIG. 6C

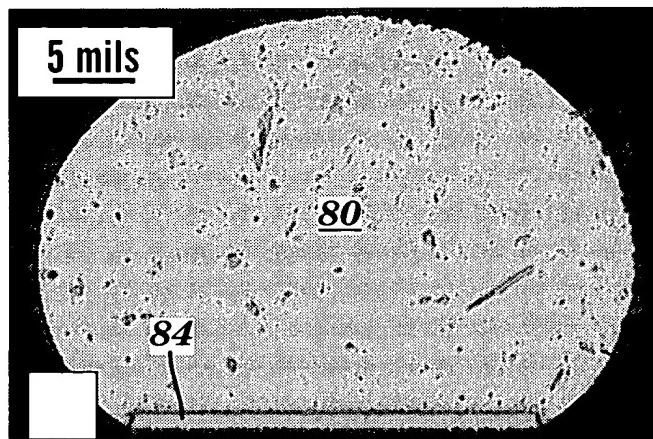


FIG. 7A

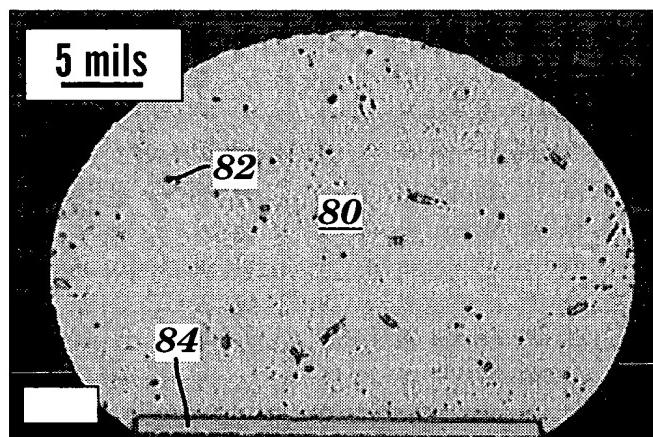


FIG. 7B

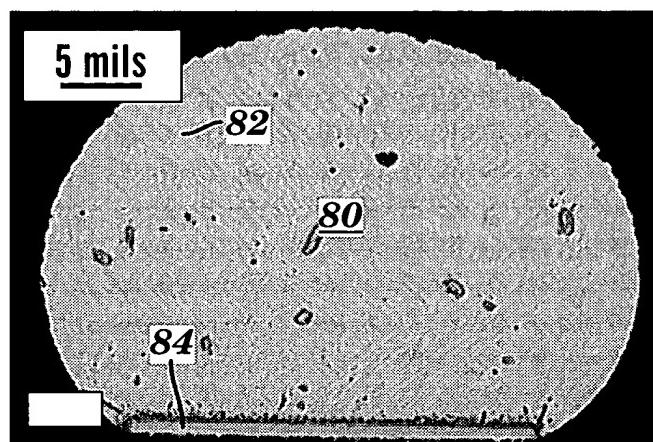


FIG. 7C

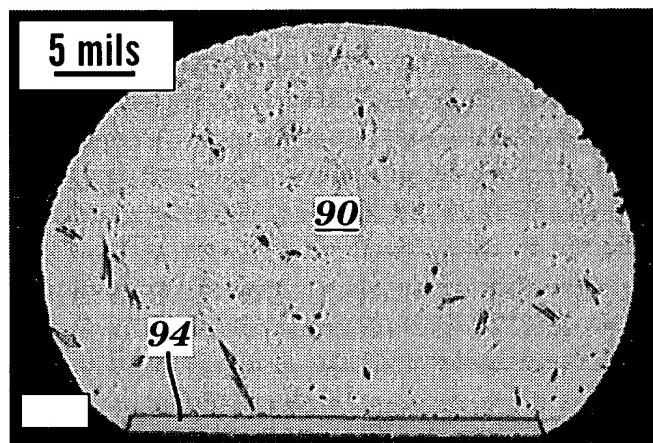


FIG. 8A

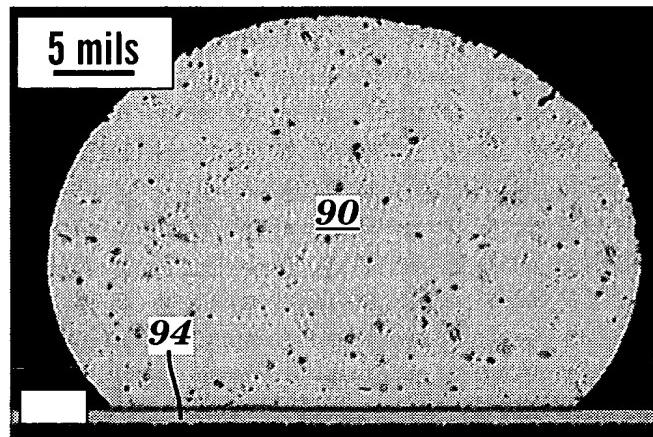


FIG. 8B

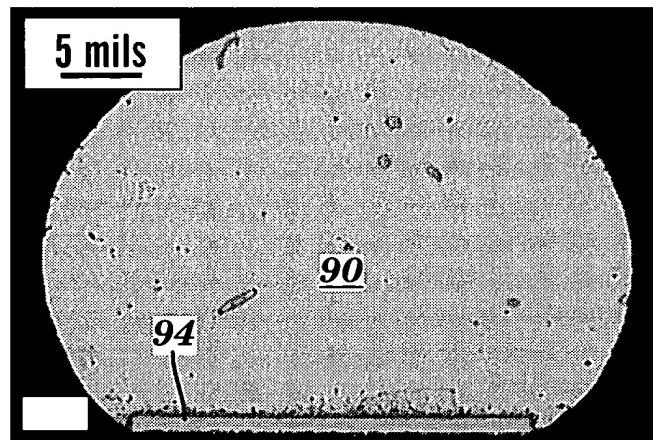


FIG. 8C

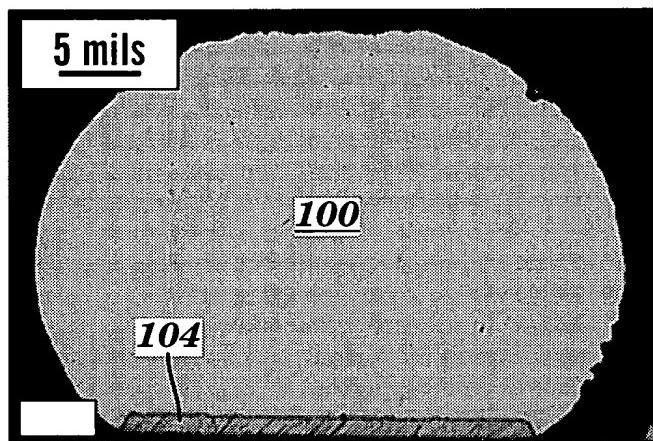


FIG. 9A

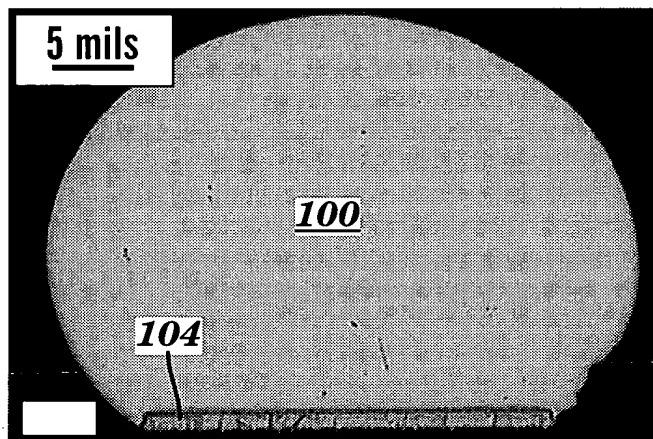


FIG. 9B

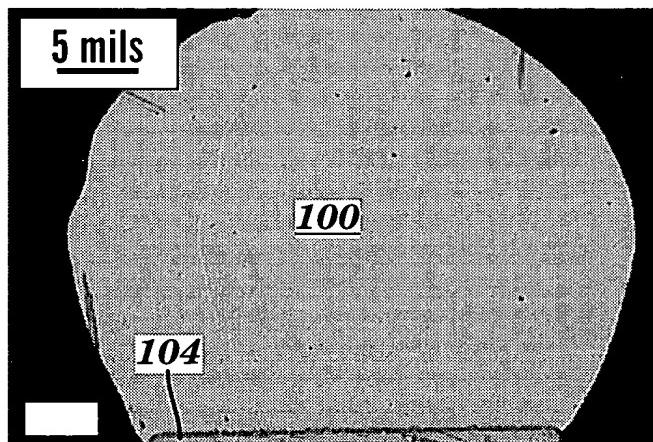


FIG. 9C

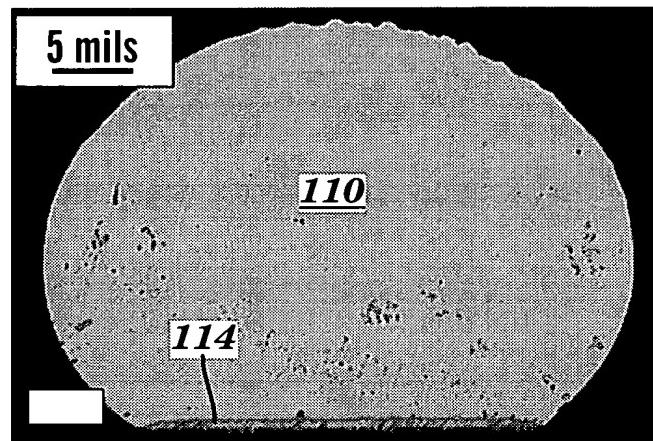


FIG. 10A

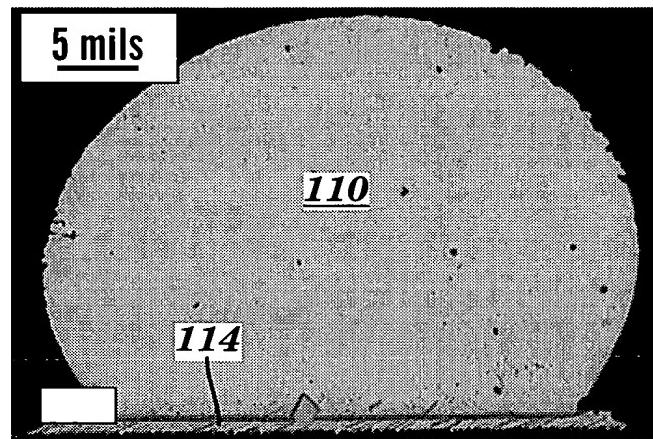


FIG. 10B

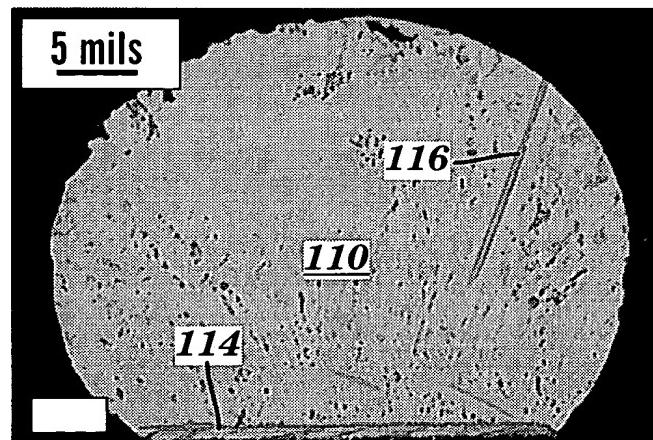


FIG. 10C

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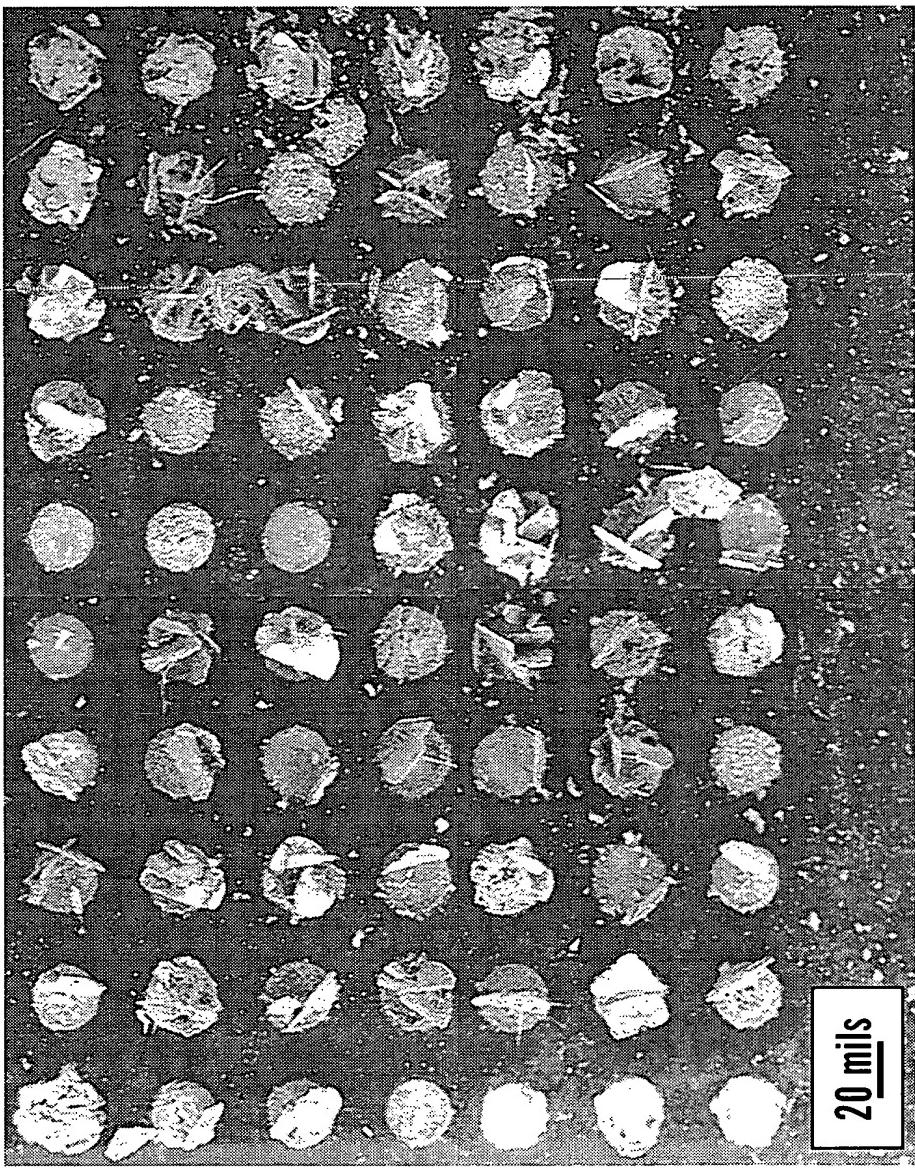


FIG. 11

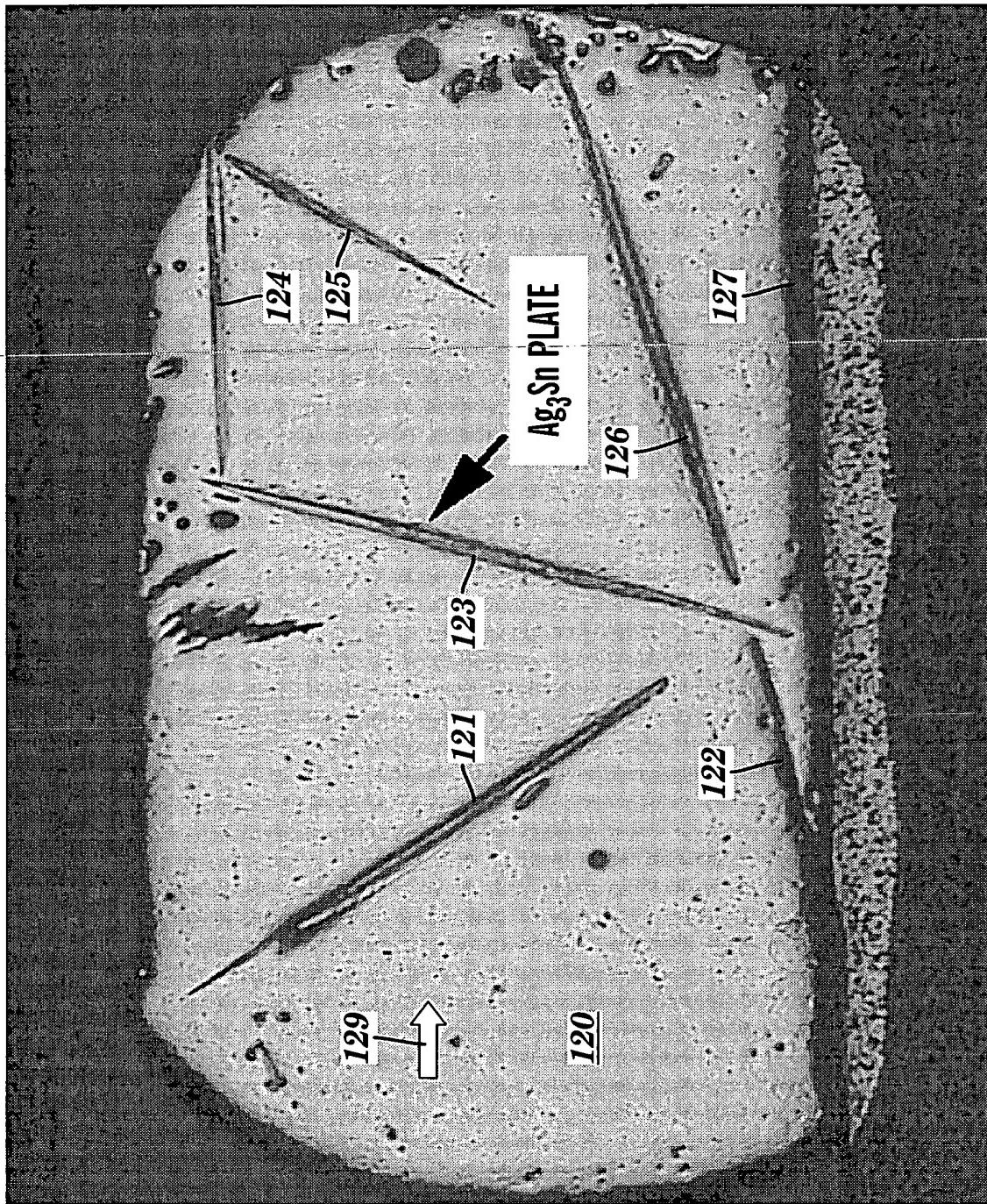


FIG. 12

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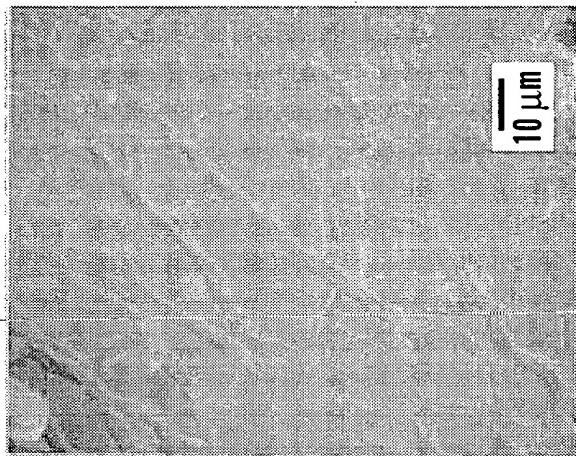


FIG. 13B

133 130

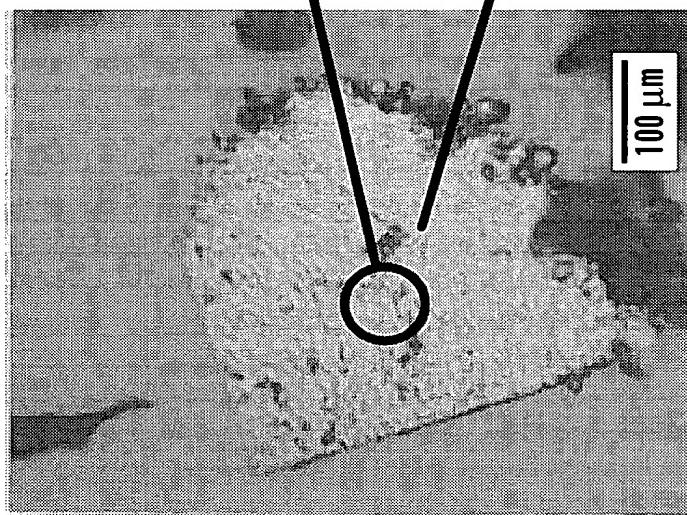


FIG. 13A

PASTY RANGE ($\Delta T = T_{\text{LIQUIDUS}} - T_{\text{SOLIDUS}}$)		
SAC ALLOY	0.7 Cu	0.9 Cu
Sn2.1Ag x Cu	3.5	15.7
Sn2.3Ag x Cu	3.3	17.3
Sn2.5Ag x Cu	2.6	17.3
Sn2.7Ag x Cu	2	17.3
Sn2.9Ag x Cu	1.6	17.3

FIG. 14

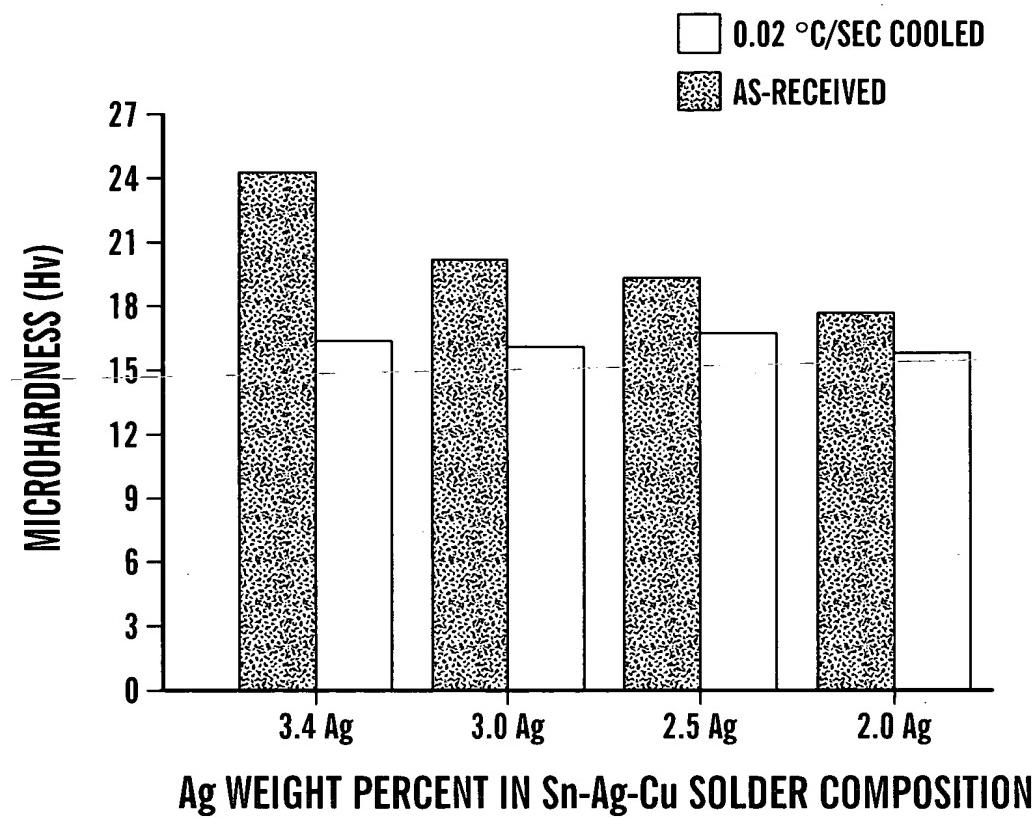


FIG. 15

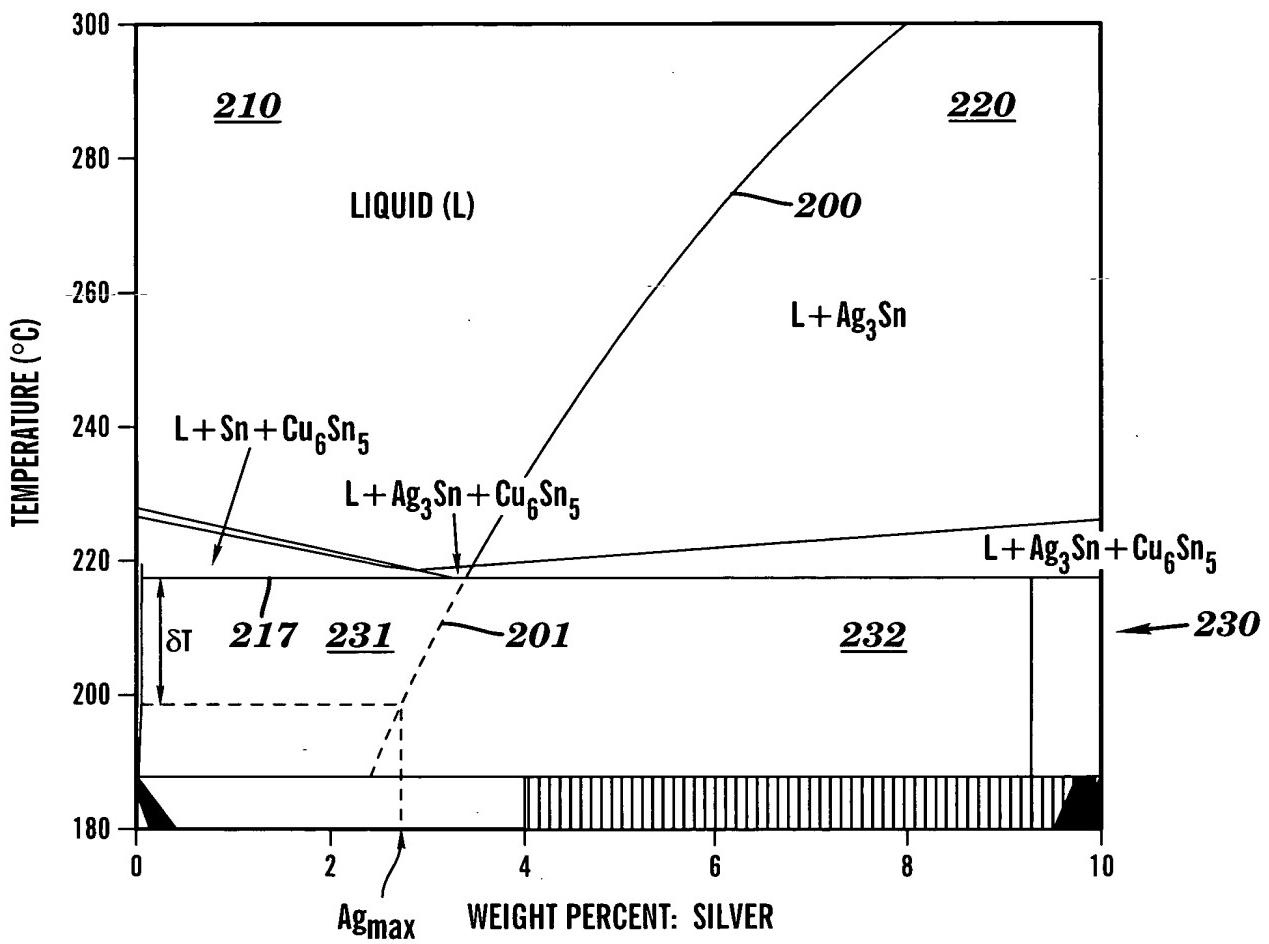


FIG. 16